

February 28, 1978

Memo to File:

Re: The Flintkote Company
Dolomite Plant
DOE/045/003

An inspection of this operation was performed by Division personnel, Jim Smith, Toni Butterfield, and Kathy Avila in the company of Mr. Dick Johnston from Flintkote.

An area greater than twenty (20) acres has been disturbed since 1915. However, according to Mr. Johnston an area less than 1.5 acres is disturbed annually. The quarry is a bench type operation with a series of approximately 40 foot high benches from the bottom of the hill to the top. After the top is reached the work will proceed back down the hill. The limestone is crushed and processed by the on-site plant which has recently installed a new dry kiln and a scrubber to control emission of particulates. A dike enclosing an area of approximately 10-20 acres is planned for construction in mid 1978 to contain waste water from the limestone plant. Currently the small volume of waste water produced is channeled to an uncontained area and allowed to evaporate leaving a lime residue on the surface.

The vegetation on the hillside around the quarry consists of some big sagebrush, rabbitbrush, and a few grasses and forbs. The area adjacent to the plant is very sparse consisting of halogeton, Russian thistle, and a few annual forbs which are tolerant to the highly alkaline conditions.

JWS
JAMES W. SMITH
RECLAMATION SOILS SPECIALIST

JWS/jy





